



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:45 pm GMT

EMDB ID : EMD-6012
Title : Electron microscopy of Calsyntenin-3 tetramer conformation II
Authors : , Lu.Z.; , Wang.Y.; , Chen.F.; , Tong.F.; , Reddy.MVVVS.; , Luo.L.; , Seshadrinathan.S.; , Zhang.L.; , Holthauzen.LMF.; , Craig.AM.; , Ren.G.; , Rudenko.G.
Deposited on : 2014-08-03
Resolution : 16.50 Å(reported)

This is a Full wwPDB EM Map Validation Report for a publicly released PDB entry.

We welcome your comments at validation@mail.wwpdb.org

A user guide is available at

<https://www.wwpdb.org/validation/2017/EMMapValidationReportHelp>

with specific help available everywhere you see the ⓘ symbol.

The following versions of software and data (see [references ⓘ](#)) were used in the production of this report:

EMDB validation analysis : **FAILED**
Validation Pipeline (wwPDB-VP) : 2.13

1 Experimental information

| Property | Value | Source |
|--------------------------------------|--------------------------------|-----------|
| EM reconstruction method | singleParticle | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 6699 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | ctffind3 | Depositor |
| Microscope | ZEISS LIBRA120PLUS | Depositor |
| Voltage (kV) | 120 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 200 | Depositor |
| Minimum defocus (nm) | 0.1 | Depositor |
| Maximum defocus (nm) | 0.6 | Depositor |
| Magnification | 125000.0 | Depositor |
| Image detector | GATAN ULTRASCAN 4000 (4k x 4k) | Depositor |